

A solid-state laser having an active medium for generating a laser beam is described. The laser includes a resonator, and a plurality of crystal wafers disposed in the resonator and are optically coupled to one another and form a common beam path for the laser beam. A pumping light source is provided for generating a pumping light beam whose optical axis is collinear with respect to an optical axis of the laser beam. The pumping light source is disposed upstream of the resonator. At least one lens functioning as an imaging element is provided for focusing the pumping light beam emerging from one of the crystal wafers onto another one of the crystal wafers disposed downstream.

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